WE CLAIM:

A method of modulating inflammation within an immune privileged site in an 1. animal by introducing an effective amount of a Fas ligand fragment comprising the extracellular domain of a full length Fas ligand, or a derivative thereof, behind the bloodtissue barrier of the immune privileged site, wherein said Fas ligand fragment, or derivative thereof, has the ability to induce apoptosis in Fas expressing cells.

- The method according to claim 1, wherein said immune privileged site is selected 2. from the group comprising: the central nervous system (CNS); eye; placenta; testis; and ovaries.
- 3. The method according to claim 1, wherein said effective amount of the Fas ligand fragment, or derivative thereof, is administered to said animal by a method selected from the group comprising: intrathecal administration; intraventricular administration; and intracisternal administration.
- 4. The method according to claim 1, wherein said Fas ligand fragment is a recombinant polypeptide.
- 5. The method according to claim 1, wherein said Fas ligand fragment comprises at least amino acids 103-281 of a human full length Fas ligand.
- The method according to claim 2, wherein said immune privileged site is the 6. CNS.
- The method according to claim 6, wherein said inflammation is associated with an autoimmune disorder.
- 8. The method according to claim 7, wherein said autoimmune disorder is multiple sclerosis.

- 9. The method according to claim 7, wherein said autoimmune disorder is experimental allergic encephalomyelitis (EAE).
- 10. The method according to claim 6, wherein said inflammation is associated with a disorder selected from the group comprising: optic neuritis; Devic's disease; encephalitis; myelitis; encephalomyelitis; acute disseminated encephalomyelitis; acute necrotizing hemorrhagic leukoencephalomyelitis; acute transverse myelitis; limbic encephalitis; postpolio syndrome; subacute sclerosing panencephalitis; Guillian-Barre syndrome; acute, subacute, and chronic neuropathy, in which there is radiculitis within the spinal canal; aseptic meningitis; chronic and recurrent meningitis; stroke; CNS trauma; CNS compression; infection; psychiatric diseases; inflammation or rejection after CNS transplantation; neurodenerative diseases; Alzheimer's disease; Parkinson's disease; Huntington's disease; amyotrophic lateral sclerosis; HIV-related encephalopathy; and "stiff-man" syndrome.
- 11. The method according to claim 2, wherein said immune privileged site is the eye.
- 12. The method according to claim 1), wherein said inflammation is associated with a disorder selected from the group comprising: uveitis; conjunctivitis; chorioretinitis; uveoretinitis; optic neuritis; intraocular inflammation, such as retinitis and cystoid macular edema; sympathetic ophthalmia; scleritis; retinitis pigmentosa; inflammatory components of degenerative fondus disease; inflammatory components of ocular trauma; ocular inflammation caused by infection; proliferative vitreoretinopathies; acute ischemic optic neuropathy; excessive scarring, for example, following glaucoma filtration operation; and inflammation reaction against ocular implants.
- 13. The method according to claim between said immune privileged site is the testis.

- 14. The method according to claim 13, wherein said inflammation is associated with a disorder selected from the group comprising: orchitis; epididimo-orchitis; infertility; and orchidal trauma.
- 15. The method according to claim 1, wherein said animal is a mammal.
- 16. The method according to claim 15, wherein said mammal is a human.
- 17. A method of creating an immune privileged site in a tissue of an animal comprising administering an effective amount of Fas ligand fragment comprising the extracellular domain of a full length Fas ligand, or a derivative thereof, behind the blood-tissue barrier of the tissue, wherein said Fas ligand fragment, or derivative thererof, has the ability to induce apoptosis in Fas expressing cells.
- 18. The method according to claim 17, wherein said animal is a mammal.
- 19. The method according to claim 18, wherein said mammal is a human.
- 20. A method of modulating inflammation in an immune privileged site in an animal through the *in vivo* induction of apoptosis in Fas expressing cells, comprising introducing an effective amount of a Fas ligand fragment comprising the extracellular domain of a full length Fas ligand, or a derivative thereof, behind the blood-tissue barrier of the immune privileged site.
- 21. The method according to claim 20, wherein said animal is a mammal.
- 22. The method according to claim 21, wherein said mammal is a human.

- 23. A method of modulating inflammation within an immune privileged site in an animal by introducing an effective amount of a nucleic acid expressing a Fas ligand fragment comprising the extracellular domain of a full length Fas ligand, behind the blood-tissue barrier of the immune privileged site, wherein said Fas ligand fragment, or derivative thereof, has the ability to induce apoptosis in Fas expressing cells.
- 24. The method according to claim 23, wherein said immune privileged site is selected from the group comprising: the central nervous system (CNS); eye; placenta; testis; and ovaries.
- 25. The method according to claim 23, wherein said effective amount of the Fas ligand fragment, or derivative thereof, is administered to said animal by a method selected from the group comprising: intrathecal administration; intraventricular administration; and intracisternal administration.
- 26. The method according to claim 23, wherein said Fas ligand fragment is a recombinant polypeptide.
- 27. The method according to claim 23, wherein said Fas ligand fragment comprises at least amino acids 103-281 of a numan full length Fas ligand.
- 28. The method according to claim 24, wherein said immune privileged site is the CNS.
- 29. The method according to claim 28, wherein said inflammation is associated with an autoimmune disorder.
- The method according to claim 29, wherein said autoimmune disorder is multiple sclerosis.

- 31. The method according to claim 29, wherein said autoimmune disorder is experimental allergic encephalomyelitis (EAE).
- 32. The method according to claim 28, wherein said inflammation is associated with a disorder selected from the group comprising: optic neuritis; Devic's disease; encephalitis; myelitis; encephalomyelitis; acute disseminated encephalomyelitis; acute necrotizing hemorrhagic leukoencephalomyelitis; acute transverse myelitis; limbic encephalitis; postpolio syndrome; subacute sclerosing panencephalitis; Guillian-Barre syndrome; acute, subacute, and chronic neuropathy, in which there is radiculitis within the spinal canal; aseptic meningitis; chronic and recurrent meningitis; stroke; CNS trauma; CNS compression; infection; psychiatric diseases; inflammation or rejection after CNS transplantation; neurodenerative diseases; Alzheimer's disease; Parkinson's disease; Huntington's disease; amyotrophic lateral sclerosis; HIV-related encephalopathy; and "stiff-man" syndrome.
- 33. The method according to claim 24, wherein said immune privileged site is the eye.
- 34. The method according to claim 33, wherein said inflammation is associated with a disorder selected from the group comprising: uveitis; conjunctivitis; chorioretinitis; uveoretinitis; optic neuritis; intraocular inflammation, such as retinitis and cystoid macular edema; sympathetic ophthalmia; scleritis; retinitis pigmentosa; inflammatory components of degenerative fondus disease; inflammatory components of ocular trauma; ocular inflammation caused by infection; proliferative vitreoretinopathies; acute ischemic optic neuropathy; excessive scarring, for example, following glaucoma filtration operation; and inflammation reaction against ocular implants.
- 35. The method according to claim 24, wherein said immune privileged site is the testis.

- 36. The method according to claim 35, wherein said inflammation is associated with a disorder selected from the group comprising: orchitis; epididimo-orchitis; infertility; and orchidal trauma.
- 37. The method according to claim 23, wherein said animal is a mammal.
- 38. The method according to claim 37, wherein said mammal is a human.
- 39. A method of creating an immune privileged site in a tissue of an animal comprising administering an effective amount of Fas ligand fragment comprising the extracellular domain of a full length Fas ligand, or a derivative thereof, behind the blood-tissue barrier of the tissue, wherein said Fas ligand fragment, or derivative thererof, has the ability to induce apoptosis in Fas expressing cells.
- 40. The method according to claim 39, wherein said animal is a mammal.
- 41. The method according to claim 40, wherein said mammal is a human.
- 42. A method of modulating inflammation in an immune privileged site in an animal through the *in vivo* induction of apoptosis in Fas expressing cells, comprising introducing an effective amount of a Fas ligand fragment comprising the extracellular domain of a full length Fas ligand, or a derivative thereof, behind the blood-tissue barrier of the immune privileged site.
- 43. The method according to etaim 42, wherein said animal is a mammal.
- 44. The method according to claim 43, wherein said mammal is a human.
- 45. A method of modulating inflammation within an immune privileged site in an animal comprising the steps of:

- (a) transforming cells *in vitro* with a nucleic acid encoding a Fas ligand fragment comprising the extracellular domain of a full length Fas ligand;
- (b) selecting the cells transformed in step (a) that express the Fas ligand fragment;
- (c) introducing the cells selected in step (b) behind the blood-tissue barrier of the immune privileged site,
- (d) wherein said Fas ligand fragment, or derivative thereof, has the ability to induce apoptosis in Fas expressing cells.
- 46. The method according to claim 45, wherein said animal is a mammal.
- 47. The method according to claim 46, wherein said mammal is a human.